# IN THE CLAIMS

Please cancel claims 11-30 without prejudice or disclaimer of the subject matter recited therein.

# Please add the following new claims:

--33. A tool for a soil cultivating machine having a rotor, the tool comprising:

a fixing end comprising an upper space zone and a pivot axis;

the fixing end being adapted to be pivotally and removably mounted to a rotor about the pivot axis;

a connecting portion comprising an intermediate space zone which extends downwardly from the fixing end; and

an active portion comprising a lower space zone and an approximately planar portion having a sharp leading edge,

wherein the active portion projects towards a direction of rotation of a rotor when the tool is installed on a rotor.

34. The tool of claim 33, wherein the fixing end comprises an opening which is concentric to the pivot axis.

- 35. The tool of claim 33, wherein the soil cultivating machine comprises one of a weeding machine, a hoeing machine, and a vineyard plow when the tool is installed on a rotor.
- 36. The tool of claim 33, wherein the tool is adapted to be interchangeably mounted to a rotor when the tool is installed on a rotor.
- 37. The tool of claim 33, wherein the connecting portion is arranged to be inclined relative to a center axis running through a rotor when the tool is installed on a rotor.
- 38. The tool of claim 33, wherein the soil engaging portion extends radially outwardly from the fixing end.
- 39. The tool of claim 33, wherein the fixing end comprises a ring adapted to receive a journal axle.
- 40. The tool of claim 33, wherein the tool comprises a shape which resembles one of a hook and an "L".

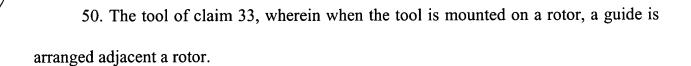
- 41. The tool of claim 33, wherein the soil engaging portion comprises at least one curved portion.
- 42. The tool of claim 33, wherein the active portion has an inclined portion and includes a first lower surface and a second lower surface, the first lower surface being arranged above the second lower surface when the at least one tool is mounted on a rotor.

43. The tool of claim 33, wherein the active portion comprises a boss portion.

- 44. The tool of claim 33, wherein the tool is installed on a rotor which is rotatably mounted on a soil cultivating machine.
- 45. The tool of claim 33, wherein when the tool is mounted on a rotor, the tool is adapted to pivot freely between an angle of  $0^{\circ}$  to  $180^{\circ}$ .
- 46. The tool of claim 45, wherein the tool is adapted to pivot freely between an angle of 45° to 65°.
  - 47. The tool of claim 33, wherein when the tool is mounted on a rotor, the tool is

adapted to pivot freely by an angle which is equal to or greater than 180°.

- 48. The tool of claim 33, wherein the pivot axis is not parallel to a center axis of a rotor when the tool is mounted to a rotor.
- 49. The tool of claim 33, wherein the pivot axis is not parallel to a center axis of a rotor when the tool is mounted to a rotor.



- 51. The tool of claim 33, wherein when the tool is mounted on a rotor, a fixing flange is arranged to help retain the tool on a rotor.
- 52. The tool of claim 33, wherein the active portion comprises a surface that is approximately planar.
- 53. The tool of claim 33, wherein the active portion comprises a surface that is approximately planar and is oriented at an angle relative to a plane that is substantially